DENVER®

USER'S MANUAL
DFT-714M

PORTABLE DVB-T PLAYER

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Before connecting, operating or adjusting this product, please read this user's manual carefully and completely.

Important Safety Instructions

1. Warning: There are no user-serviceable parts inside. Refer servicing to qualified personnel.

2. Warning: To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.

3. Do not expose the Adaptor and portable DVB-T to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.

4. Keep the portable DVB-T away from direct sunlight and heat source such as radiators or stoves.

5. Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your portable DVB-T on a cushion, sofa or other similar surface.

6. Do not place the portable DVB-T on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.

7. Never place heavy or sharp objects on the LCD panel or frame.

8. Only use the AC adapter included with portable DVB-T. Using any other adapter will void your warranty.

9. The plug of AC adaptor is used as the disconnect device, the disconnect device shall remain readily operable.

10. Unplug the power from the outlet when the unit is not in use.

11. Attention should be drawn to the environmental aspects of battery disposal.

12. CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

13. WARNNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

14. WARNNING: Excessive sound pressure from earphones or headphones can cause hearing loss.

15. WARNNING: Only use attachments/accessories specified provided by the manufacturer, the portable DVB-T is supplied by AC adapter, the AC adapter is used as disconnect device, the disconnect device shall remain readily operable.

16.Caution: Danger of explosion if battery is incorrectly replaced, replaced only with the same or equivalent type (Lithium battery)

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Safety Precautions

WARNING
RISK OF ELECTRIC SHOCK DO NOT OPEN

1. Warning: Never stare directly into the laser beam.

2. Caution: Do not install this product in a confined space such as a book case or similar unit.

3. Warning: when the unit using by child, parents must make sure to let the child understand all contents in Instruction book how battery using to guarantee using battery correctly all the time.

4. Warning: when find battery overheat, swell or dour, please stop using battery and contact service centre for getting replacement.

5. Warning: do not charging battery on the place of insufficient ventilation such as: mattress, sofa, cushion , soft mat.....

6. Warning: we will not take any responsibility if user incorrectly use battery, not following our warning instruction label on the battery case.

7. Warning: more than 250mm USB extension cord is prohibited to use for USB port

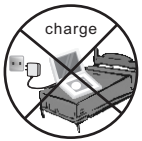
Notes on Copyrights:

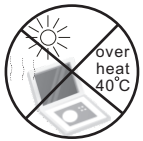
- It is forbidden by law to copy, broadcast, show,broadcast via cable, play in public, or rent copyrighted material without permission.

- This product features the copy protection function developed by Macrovision.Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear.This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners.Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by macrovision Corporation. Reverse engineering or disassembly is prohibited.

- **SERIAL NUMBER:**
  You can find the serial number on the back of the unit.This number is unique to this unit and not available to others.You should record requested information here and retain this guide as a permanent record of your purchase.

Model No. _____
Serial No. _____
Date of Purchase_____





Safety Precautions

Safety Precautions

- Always read the safety instructions carefully
- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- Lay this equipment on a reliable flat surface before setting it up.
- Do not stand it on soft furnishings.
- If any of the following situation arises, get the equipment checked by a service technician:
  1.The equipment has been exposed to moisture.
  2.The equipment has been dropped and damaged.
  3.The equipment has obvious sign of breakage.
  4.The equipment has not been working well or you cannot get it work according to User's Manual.

Warning

- To prevent the risk of electric shock, do not open the cover or the back of the receiver.
- Do not block the ventilation holes of the device. Leave appropriate gap above and around it to allow for adequate ventilation.
- Do not place the device in an unventilated cabinet or on top of a unit which emits heat.

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Before Use(Continued)

Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

Introduction

This DVB-T player is a Free-To-Air digital terrestrial receiver, allowing you to access free-to-air digital terrestrial TV channels and radio broadcasts.Its digital reception covers VHF & UHF band.

Features

1.Mpeg-2&Mpeg-4 DVB T receive

2.PVR function (record TV programs to USB)

3.Teletext function

4.Multiple-language OSD

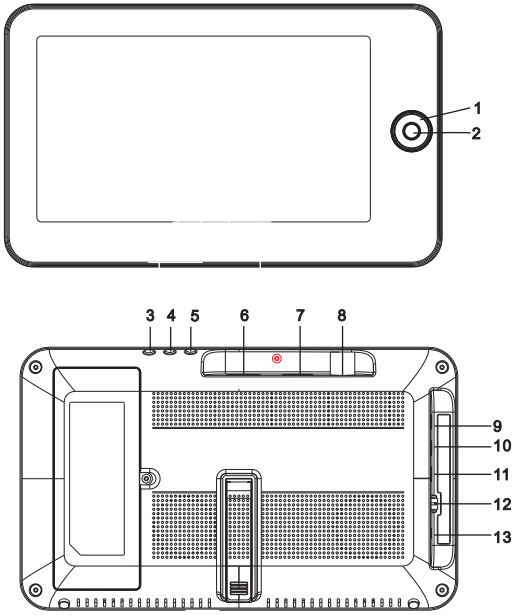
5.Supports subtitle

6.Bandwidth of 7/8MHz supported

7.Automatic/manual channel search

Identification of Controls

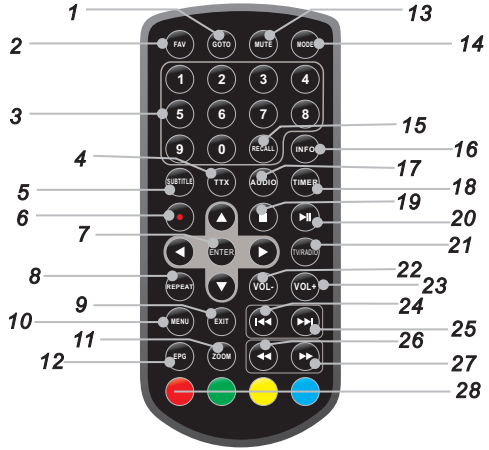
Main Unit



1.◂ / ▸/ ▴/▾ Left/Right/Up/Down
2.OK
Used to confirm a selection within a menu.
3. MEDIA
4. MENU
Used to open the main menu window.
5.EXIT
used to return to the previous screen or menu.
6. HDMI
7.USB
USB jocks
8.ANT
Extra antenna connector
9. COAXIAL
10. AV OUT
11. ∩ Headphone out jacks
12. OFF/ON
13. DC IN 9-12V

Identification of Controls

Remote control unit



1. GOTO
Selects the play time of media.

2. FAV
Turns on Favourite Menu.

3. 0-9 (Numeric Buttons)
Selects a channel or setting .

4. TTX
Displays Teletext Information.

5.SUBTITLE
Press SUBTITLE repeatedly during playback to hear a different subtitle languages.

6. Record
Record Video Image.

7.ENTER
Confirms menu selection.

8.REPEAT
Press REPEAT during playback to select a desired repeat mode.

9. EXIT
Exits the current Menu or returns to the previous Menu.

10.MENU
turns on setup menu.

11.Zoom
Enlarges Video image.

12. EPG
(Electronic Program Guide)Turns the program guide on.

13. MUTE
Disable Audio output.

14.**MODE**
Set LCD parameter(adjust bightness, contrast,and saturation).

15. RECALL
Used to switch between the last two viewed channels.

16. INFO
Displays additional channel information.

17.AUDIO
DVB:Press AUDIO repeatedly during playback to hear a different audio language or audio track, if avilable.

18.TIMER
Turns on Timer menu.

19.STOP
When this buttom is pressed once, the unit records the stopped point,from where playback will resume if ENTER is pressed after wards. But if STOP button is pressd again instead of ENTER button, there will be no resume function.

20.PLAY/PAUSE
Press PLAY/PAUSE once to pause playback, pressing PLAY/PAUSE second time will resume the playback.

21. TV/RADIO
Switches from TV function to Radio function and from Radio to TV.

22.VOL -
Adjust VOLUME.

23. VOL +
Adjust VOLUME.

24.Reverse Skip
DVB: Red key in Teletext.

25.Forward Skip
DVB: Green key in Teletext.

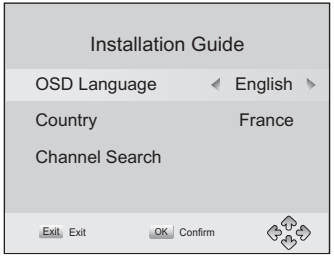
26.◀◀ BUTTON
Press◀◀ BUTTON allow skipping back at 5-level speed (X2->X4->X8->X20), press ENTER button return to normal playback.

27. ▶▶ BUTTON
Press ▶▶ BUTTON allow skipping ahead at 5-level speed (X2->X4->X8->X20), press ENTER button return to normal playback.

28.COLOUR BUTTONS
Used to switch between the last two viewed channels.Switch the product to on or standby.Operate different function in TEXT screen.

First Time Installation

After all connections have been made properly, switch on TV and make sure the receiver is connected to the Main Power. Press Power Button to switch receiver on. If you are using the receiver for the first time or restored to Factory Default, the Main Menu will appear on your TV screen.

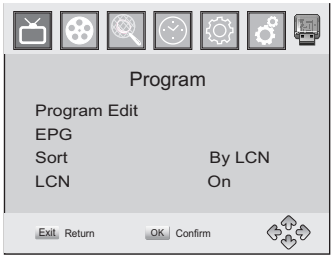


(1) Select [OSD Language] and press RIGHT/LEFT key to select an language
(2) Select [Country] and press RIGHT/LEFT key to select your country of
residence
(3) Select [Channel Search] and press RIGHT or OK key to begin Automatic
channel search
(4) Once channel tuning is complete, you are now ready to watch TV

Basic Operation

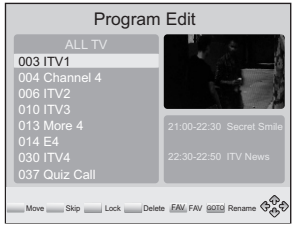
(1) Program Manage Settings

To access the Menu, press the MENU button and select [Program]. The Menu provides options to adjust the Program Manage Settings. Select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.



(2) **Program Edit**

To edit your program preferences (lock, skip, favourite, move or delete), you will need to enter the Program Edit Menu. This Menu requires a password to access. Enter the default password '000000'.



Set Favourite Program/s
You can create a shortlist of favourite programs that you can easily access.
Set Favourite TV or Radio program:
1. Select the preferred program then press the FAVOURITE button.
   A heart-shaped symbol will appear and the program is marked as a favourite
2. Repeat the previous step to select more Favourite programs
3. To confirm and exit the Menu, press the EXIT key

Disable Favourite TV or Radio Program:
Press the FAV button on the Remote Control with the heart-shaped symbol

View Favourite Programs:
1. Press the Fav button and the Favourite Menu will appear
2. Press UP/DOWN to select your Favourite Programs
3. Press OK to select your favourite program

Delete a TV or Radio Program/s
1. Select the Program and then press the BLUE button
   A message will appear. Press OK to delete the program
2. Repeat the previous step to select more programs to delete

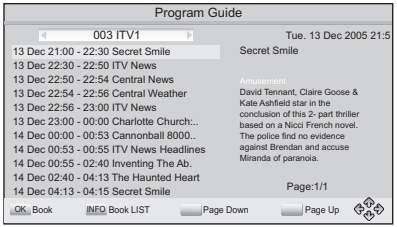
Skip TV or Radio Program/s
1. Select the program you would like to skip and press the GREEN button
   A skip symbol is displayed. The program is marked as a skip
2. Repeat the previous step to select more programs
3. To confirm and exit the menu, press EXIT key

Disable a skip TV or Radio Program:
Press the GREEN button on the skip program with the skip symbol

Move a TV or Radio Program/s
1. Select the preferred program then press the RED button. A move symbol will appear
2. Press UP/DOWN to move the program
3. Press OK to confirm
4. Repeat the above steps to move more channels

Lock Program/s
You can lock selected programs for restricted view.
Lock a TV or Radio Program:
1.Select the preferred program then press the YELLOW button. A lock-shaped symbol is displayed. The program is now marked as locked
2. Repeat the previous step to select more programs
3. To confirm and exit the menu, press the EXIT button
4. Press the YELLOW button to disable the locked program
5. To view the locked program, you will be require to enter either the default password '000000' or your last set password.

(3) EPG (Electronic program guide)
The EPG is an on-screen TV guide that shows scheduled programs seven days in advance for every tuned channel. Press the EPG button on the Remote Control to access guide.


Program Guide
003 ITV1
Tue. 13 Dec 2005 21:5
13 Dec 21:00 - 22:30 Secret Smile
13 Dec 22:30 - 22:50 ITV News
13 Dec 22:50 - 22:54 Central News
13 Dec 22:54 - 22:56 Central Weather
13 Dec 22:56 - 23:00 ITV News
13 Dec 23:00 - 00:00 Charlotte Church:..
14 Dec 00:00 - 00:53 Cannonball 8000..
14 Dec 00:53 - 00:55 ITV News Headlines
14 Dec 00:55 - 02:40 Inventing The Ab..
14 Dec 02:40 - 04:13 The Haunted Heart
14 Dec 04:13 - 04:15 Secret Smile
Secret Smile
Amusement
David Tennant, Claire Goose & Kate Ashfield star in the conclusion of this 2- part thriller based on a Nicci French novel. The police find no evidence against Brendan and accuse Miranda of paranoia.
Page:1/1
OK Book
INFO Book LIST
Page Down
Page Up

You can use the UP/DOWN key to select the preferred program. If there is more than one page of information, use the BLUE button for page up and the YELLOW button for page down.

(4) Sort

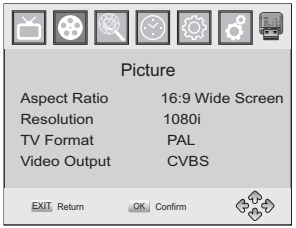
Sort your channels from the following options:
[LCN] - Sort the channels in ascending order
[Name] - Sort the channels in alphabetical order
[Service ID] - Sort the channels according to the station

(5) LCN (Logical channel number)

Set LCN on or off.

(6) Video Setting

To access the Menu, press MENU then select [Picture]. The Menu provides options to adjust the video settings. Press UP/DOWN to select an option and press RIGHT/LEFT to adjust that setting.
Press EXIT to exit the menu.

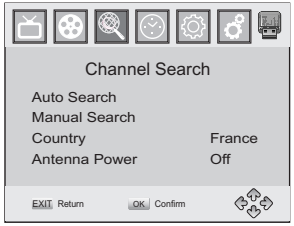


(1). *Aspect Ratio*
You must set the display format to either 4:3 PanScan, 4:3 Letter Box, 16:9 Full Screen or Auto to get the maximum display when watching TV.
(2). *Resolution*
If the video does not appear correctly, change the setting. This setting is to match the most common setting for HDMI.
[480i]: for NTSC system TV.
[480P]: for NTSC system TV.
[576i] for PAL system TV.
[576P]: for PAL system TV.
[720P]: for NTSC or PAL system TV.
[1080I]: for NTSC or PAL system TV.

(3). *TV format*
If the video does not appear correctly, you need to change the settings. This should match the most common setting for TVs in your country.
[NTSC]: for NTSC system TV.
[PAL]: for PAL system TV.

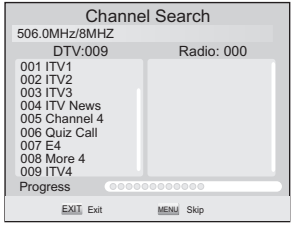
(7) **Channel Search**

To access the menu,press MENU and select [Search Channel]. The Menuprovides options to adjust the Search Channel settings.
Select an option and press RIGHT/LEFT to adjust the settings.
Press EXIT to exit the Menu.

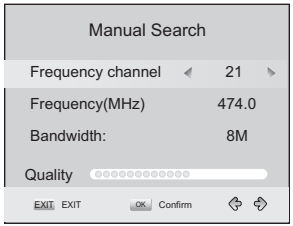


1 . **Auto Search**

Search and install all channels automatically. This option overwrites all preset channels.
1. Select [Auto Search] and press OK or RIGHT to start channel search.
2. To cancel channel search, press EXIT.



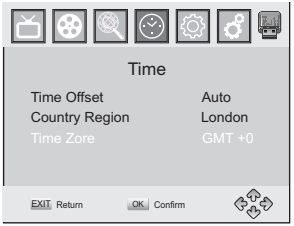
2. **Manual Search**
Install new channels manually. This option adds new channels without changing the current channels list.
1. Select [Manual Search] then press OK or RIGHT. The channel search screen will appear



2. Press the RIGHT/LEFT key to select the channel frequency
3. Press OK to start searching channels
If a channel is found, it is saved and added to the channels list.
If channels cant be found, then exit the menu.

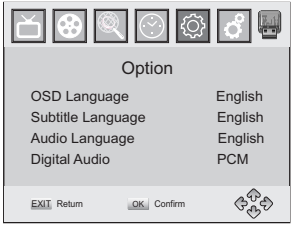
(3) Country
Select your country of residence.
(4) Antenna power
Enable Antenna Power if an external active antenna is connected.

(8) Time Setting
To access the Menu,press MENU then select [Time]. The Menu provides options to adjust the time settings.
Press UP/DOWN to select an option and press RIGHT/LEFT to adjust thesettings.Press EXIT to exit the menu.



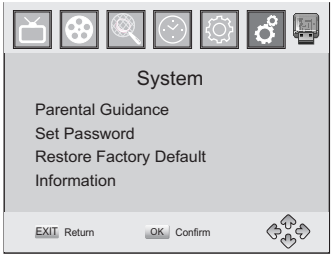
(1) Time offset
Select auto or manual for GMT offset adjustments.
(2) Country Region
Select the Country Region when [Time Offset] is set to Auto.
(3) Time Zone
Select the Time Zone Offset when [Time Offset] is set to Manual.

(9) **Option**
To access the Menu,press MENU and select [Option]. The menu provides options to adjust the OSD Language, Subtitle Language and Audio Language.
Select an option and press RIGHT/LEFT to adjust the setting.
Press EXIT to exit The Menu.



(1). OSD Language
Select an OSD language
(2). Audio Language
Select the preferred audio language for watching TV channels.
If the language is not available, the default program language will be used.
(3). Subtitle Language
Select the preferred subtitle language.

(10) **System Setting**
To access the Menu,press MENU and select [System].The menu Provides options to adjust the system settings.
Press the UP/DOWN key to select an option and press RIGHT/LEFT to adjust the setting.
Press EXIT to exit the Menu .



(1) Parental Guidance
You can restrict access to channels that are unsuitable for children.
To restrict/lock the channel you will need to enter either the default password '000000' or your own password.

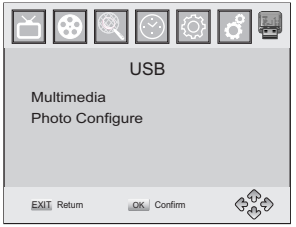
(2) Set Password
Set or change the password for Locked programs. Enter your old Password or the default password '000000'. You will then be asked to enter your new password. To confirm re-enter your new password. Once it is confirmed, press EXIT to exit the Menu.

(3) Restore Factory Default
Reset your Set Top Box to the Default Factory Settings.
In Main Menu select [Restore Factory Default] and press OK or RIGHT to select. Enter your password or the default password '000000' and press OK to confirm. This option will delete all preset channels and settings.

(4) Information
View model, hardware and software information.

(5) Software update
If the status is set ''ON'', it will begin searching for new software from broadcast according to your preferred time in ''Start Time''.

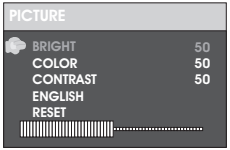
(11)USB
To access the Menu, press the Menu button and select USB.



Multi-Media
Switch to USB mode and plug in USB to view files.

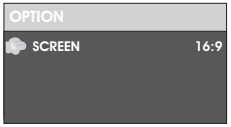
SLAVE TFT MENU SETTING

PICTURE Page



Brightness
Adjust screen Bright Setting (level 0-100).
Contrast
Adjust screen Contrast Setting (level 0-100).
Color
Adjust screen Color Setting (level 0-100).
ENGLISH
Adjust Menu OSD Language.
Reset
Reset to default level. Press the top right button to go to default setting.

OPTION Page



SCREEN
Adjust screen ZOOM 16:9 or 4:3

Press Mode button twice for Screen Option.
Press top right button for 4:3 ratio.
Press top left button for 16:9 ratio.

TROUBLESHOOTING

Problem	Potential Reasons	What to do
No picture	Power isn't connected	Connect the power
	The power switch is not on	Switch on the power
Screen shows "No Signal"	DVB-T cable not connected	Plug in the DVB-T cable
	Incorrect setting	Reset setting
No sound from speaker	No or incorrect connection with audio cable	Connect the audio cable correctly
	Sound on mute	Turn off mute function
	Incorrect sound track	Try another sound track
Only sound, no image on the screen	No or incorrect connection with AV cable	Make sure cables are connected correctly
	The program is a radio program	Press <TV/RADIO> key to shift into TV mode
Remote Control is not responding	The battery is exhausted	Change battery
	Remote Control is not facing or close enough to the Set Top Box	Adjust the position of the Remote Control and move closer to the unit
The image stopped suddenly or mosaic	The signal is too weak	Strengthen the signal

Identification of Controls

Technical Specifications

Item	Sub Item	Parameter
Tuner	Input Frequency	170~230MHz 470~860MHz
	RF Input level	-25~-82dBm
	IF Bandwidth	7MHz and 8MHz
	Modulation	QPSK,16QAM,64QAM
Video	Decoder Format	MPEG4 AVC/H.264 HP@L4 MPEG2 MP@ML.HL
	Output Format	PAL/NTSC
	Output Port	CVBS
Audio	Decoder Format	MPEG-1 (layer1&2&3)
	Audio output	Stereo
Power	Voltage	DC 9V (1.0A)
	Working Power	⩽10W

Please fill the blank with the model number of this player for future reference

Model no.:

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DENVER®

www.denver-electronics.com

Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the approriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Please fill the blank with the model number
of this player for future reference

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